

Table C-62. Federal obligations for research performed at universities and colleges in engineering, by selected agency and detailed field of engineering: fiscal year 1999

[Dollars in thousands]

Agency and subdivision	Total	Aero- nautical	Astro- nautical	Chemical	Civil	Elec- trical	Mechan- ical	Metal- lurgy and materials	Engi- neering, n.e.c.
Total, all agencies	1,046,107	72,452	40,957	74,586	44,815	192,238	77,957	241,172	301,930
Departments:									
Department of Agriculture, total	16,335	0	0	353	86	28	76	0	15,792
Agricultural Research Service	612	0	0	318	86	28	76	0	104
Cooperative State Research, Education, & Extension Service	15,378	0	0	0	0	0	0	0	15,378
Forest Service	345	0	0	35	0	0	0	0	310
Department of Defense, total	397,292	32,783	1,415	12,908	1,668	134,471	51,488	97,678	64,881
Department of the Air Force	51,097	20,726	70	0	126	7,820	9,956	11,853	546
Department of the Army	30,523	1,591	2	1,150	1,411	11,985	5,457	6,559	2,368
Department of the Navy	102,694	4,727	786	0	0	32,971	13,150	16,991	34,069
Defense Agencies, total	212,978	5,739	557	11,758	131	81,695	22,925	62,275	27,898
Ballistic Missile Defense Org	2,091	0	340	0	0	0	0	876	875
Defense Adv Rsch Projects Agcy	85,744	5,241	103	424	0	29,610	0	25,267	25,099
Defense Threat Reduction Agency	180	0	0	0	0	0	0	0	180
Special Operations Command	1,744	0	0	0	0	0	0	0	1,744
Washington Headquarters Svcs	123,219	498	114	11,334	131	52,085	22,925	36,132	0
Department of Energy	68,135	0	0	18,610	4,752	3,056	9,261	16,030	16,426
Dept of Health & Human Svcs, total	57,998	0	0	0	0	0	0	0	57,998
National Institutes of Health	57,998	0	0	0	0	0	0	0	57,998
Other agencies:									
National Aeronautics & Space Admin	124,716	39,669	39,542	1,717	118	8,756	10,130	15,821	8,963
National Science Foundation	381,631	0	0	40,998	38,191	45,927	7,002	111,643	137,870

NOTES: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The research obligations of the six agencies included in this table represent approximately 97 percent of total Federal research obligations to universities and colleges in fiscal year 1999.

Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001